

Appln No. 10/767,875
Amdt date July 19, 2006
Reply to Office action of March 21, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please amend claims 10 and 12.

1. (Canceled).
2. (Canceled).
3. (Canceled).
4. (Canceled).
5. (Canceled).
6. (Canceled).
7. (Canceled).
8. (Canceled).
9. (Canceled).

10. (Currently Amended) A rechargeable lithium battery in which a total amount of gas is generated during initial charging, wherein the gas generated has a CO content of 30 volume % or less, and further wherein the gas generated has a H₂ content of 0.2 volume % or less, the rechargeable lithium battery comprising a negative electrode comprising a carbonaceous

Appln No. 10/767,875
Amdt date July 19, 2006
Reply to Office action of March 21, 2006

negative active material and an aqueous binder, the aqueous binder ~~comprising~~ consisting essentially of a butadiene-based rubber and a cellulose-based compound.

11. (Canceled).

12. (Currently Amended) A rechargeable lithium battery comprising:

a positive electrode;

a negative electrode comprising a carbonaceous negative active material and an aqueous binder, the aqueous binder ~~comprising~~ consisting essentially of a butadiene-based rubber and a cellulose-based compound; and

a separator;

wherein a total amount of gas is generated during initial charging, wherein the gas generated has a CO content of 30 volume % or less, and further wherein the gas generated has a H₂ content of 0.2 volume % or less.